



09/308830

CJC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee: SCHLIEVERT ET AL. Docket: 600.346USWO
Patent No.: 6,913,755 B2
Issued: JULY 5, 2005
Title: MUTANTS OF STREPTOCOCCAL TOXIN A AND METHODS OF USE

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on September 26, 2005.

By:

Name: Kristine A. Wacek

Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Request for Certificate of Correction
- ☒ Certificate of Correction
- ☒ Return postcard

Certificate
SEP 30 2005
of Correction

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.
P.O. Box 2903 Minneapolis, MN 55402-0903
612.332.5300

By:

Name: Mark T. Skoog
Reg. No.: 40,178
MSkoog:PLSkaw

23552

PATENT TRADEMARK OFFICE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee: SCHLIEVERT ET AL. Docket: 600.346USWO
Patent No.: 6,913,755 B2
Issued: JULY 5, 2005
Title: MUTANTS OF STREPTOCOCCAL TOXIN A AND METHODS OF USE

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on September 26, 2005.

By: 

Name: Kristine A. Wacek

Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Request for Certificate of Correction
- ☒ Certificate of Correction
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.
P.O. Box 2903 Minneapolis, MN 55402-0903
612.332.5300

By: 

Name: Mark T. Skoog
Reg. No.: 40,178
MSkoog:PLSkaw

23552

PATENT TRADEMARK OFFICE



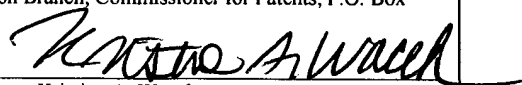
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 6,913,755 B2 Docket: 600.346USWO
Issue Date: JULY 5, 2005 Patentee: SCHLIEVERT ET AL.
Title: MUTANTS OF STREPTOCOCCAL TOXIN A AND METHODS OF USE

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on September 26, 2005.

By: 
Name: Kristine A. Wacek

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

23552

PATENT TRADEMARK OFFICE

Sir:

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. One copy of the text of the Certificate in the suggested form is enclosed.

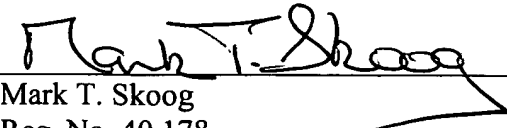
As none of the errors listed is due to Applicant's mistake, no fee is necessary in connection with this Certificate.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims, and re-examination is not required.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Date: Sept 26, 2005


Mark T. Skoog
Reg. No. 40,178
MTS:PLSkaw

OCT 4 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,913,755 B2

PAGE 1 **of** 4

DATED : JULY 5, 2005

INVENTOR(S) : SCHLIEVERT ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Front page, (75) Inventors: "Jennifer Stoehr Stoehr," should read --Jennifer Stoehr Auge,--

Other Publications, Page 2, Both references to Goshom, S. et al.: "Goshom, S. et al." should read --Goshorn, S. et al.--

Other Publications, Page 2, Reference to Hovde C.J. et al.: "role of the disuphide" should read --role of the disulphide--

Other Publications, Page 2, Reference to Jardetzky, et al.: "Jardetzky, et al." should read --Jardetzky, T. et al.,--

Other Publications, Page 2, Reference to Mollick, J. et al.: "Clin. Invest. 93:710-719" should read --Clin. Invest. 92:710-719--

Col. 5, line 35: "change on at least" should read --change in at least--

Col. 10, line 38: "decrease in T-cell" should read --decrease in T-cell--

Col. 16, line 35: "and immunoreact with" should read --and immunoreact with--

Col. 20, line 7: "inerferons, interleukins," should read --interferons, interleukins,--

Col. 23, line 43: "monitored by a" should read --monitored by--

Col. 26, line 39: "vector pBR329" should read --vector pBR328--

Col. 28, line 6, Table 2: "myositis, indiced by M3" should read --myositis, induced by M3--

Col. 32, line 36: "in Americar Dutch Belted" should read --in American Dutch Belted--

MAILING ADDRESS OF SENDER:

Merchant & Gould P.C.
Attn: Mark T. Skoog
P.O. Box 2903
Minneapolis, MN 55402-0903

PATENT NO. 6,913,755 B2

Docket No. 600.346USWO

No. of add'l copies 0

23552

PATENT TRADEMARK OFFICE

OCT 4 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,913,755 B2

PAGE 2 **of** 4

DATED : JULY 5, 2005

INVENTOR(S) : SCHLIEVERT ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 33, line 59: "K157E, local ed within" should read --K157E, located within--

Col. 35, line 34: "3 days ad then" should read --3 days and then--

Col. 43, in the Sequence Listing: "SEQ ID NOS: 13" should read --SEQ ID NOS: 14--

Col. 51, in the Sequence Listing: Sequence No. 14 was omitted. Please insert Sequence No. 14 as follows:

--<210> SEQ ID NO 14

<211> LENGTH: 221

<212> TYPE: PRT

<213> ORGANISM: Streptococcus sp.

<400> SEQUENCE: 14

Gln Gln Asp Pro Asp Pro Ser Gln Leu His Arg Ser Ser Leu Val Lys
1 5 10 15

Asn Leu Gln Asn Ile Tyr Phe Leu Tyr Glu Gly Asp Pro Val Thr His
20 25 30

Glu Asn Val Lys Ser Val Asp Gln Leu Leu Ser His His Leu Ile Tyr
35 40 45

Asn Val Ser Gly Pro Asn Tyr Asp Lys Leu Lys Thr Glu Leu Lys Asn
50 55 60

Gln Glu Met Ala Thr Leu Phe Lys Asp Lys Asn Val Asp Ile Tyr Gly
65 70 75 80

MAILING ADDRESS OF SENDER:

Merchant & Gould P.C.
Attn: Mark T. Skoog
P.O. Box 2903
Minneapolis, MN 55402-0903

PATENT NO. 6,913,755 B2

Docket No. 600.346USWO

No. of add'l copies 0

23552

PATENT TRADEMARK OFFICE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,913,755 B2

PAGE 3 of 4

DATED : JULY 5, 2005

INVENTOR(S) : SCHLIEVERT ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Val Glu Tyr Tyr His Leu Cys Tyr Leu Cys Glu Asn Ala Glu Arg Ser
85 90 95

Ala Cys Ile Tyr Gly Gly Val Thr Asn His Glu Gly Asn His Leu Glu
100 105 110

Ile Pro Lys Lys Ile Val Val Lys Val Ser Ile Asp Gly Ile Gln Ser
115 120 125

Leu Ser Phe Asp Ile Glu Thr Asn Lys Lys Met Val Thr Ala Gln Glu
130 135 140

Leu Asp Tyr Lys Val Arg Lys Tyr Leu Thr Asp Asn Lys Gln Leu Tyr
145 150 155 160

Thr Asn Gly Pro Ser Lys Tyr Glu Thr Gly Tyr Ile Lys Phe Ile Pro
165 170 175

Lys Asn Lys Glu Ser Phe Trp Phe Asp Phe Phe Pro Glu Pro Glu Phe
180 185 190

Thr Gln Ser Lys Tyr Leu Met Ile Tyr Lys Asp Asn Glu Thr Leu Asp
195 200 205

Ser Asn Thr Ser Gln Ile Glu Val Tyr Leu Thr Thr Lys
210 215 220 --

MAILING ADDRESS OF SENDER:

Merchant & Gould P.C.
Attn: Mark T. Skoog
P.O. Box 2903
Minneapolis, MN 55402-0903

PATENT NO. 6,913,755 B2

Docket No. 600.346USWO

No. of add'l copies 0

23552

PATENT TRADEMARK OFFICE

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,913,755 B2

PAGE 4 **of** 4

DATED : JULY 5, 2005

INVENTOR(S) : SCHLIEVERT ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 52, line 56, claim 9: "claim 4," should read --claim 1,--

Col. 52, line 65, claim 11: "claim 1," should read --claim 10,--

MAILING ADDRESS OF SENDER:

Merchant & Gould P.C.
Attn: Mark T. Skoog
P.O. Box 2903
Minneapolis, MN 55402-0903

PATENT NO. 6,913,755 B2

Docket No. 600.346USWO

No. of add'l copies 0

23552

PATENT TRADEMARK OFFICE

OCT 4 2005